

Converting Colors

HunterLab(77.7078, -7.3014,
-3.2178)

Have a look what the booklet for
HunterLab(77.7078, -7.3014,
-3.2178) contains.

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Color

**HunterLab(77.8196, -7.5379,
-3.2401)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCFDB
RGB	189, 207, 219
RGB Percent	74%, 81%, 86%
CMY	0.2588, 0.1882, 0.1412
CMYK	0.14, 0.05, 0.00, 0.14
HSL	204°, 29%, 80%
HSV	204°, 14%, 86%
XYZ	56.0852, 60.5589, 75.7508
YIQ	202.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

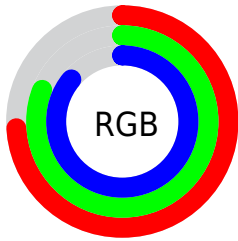
Format	Color
R_{YB}	189, 200, 219
Decimal	12439515
CIE _{Lab}	82.14, -3.64, -8.01
CIE _{LCh}	82, 8.797, 245.529
Yxy	60.5614, 0.2915, 0.3148
Android (android.graphics.Color)	4290629595 (0xFFBDCFD8)
YUV	202.9860, 7.8949, -12.2657
Hunter-Lab	77.8196, -7.5379, -3.2401

Details

The HunterLab color $77.8196, -7.5379, -3.2401$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7864, -0.0805, 11.2332$, and the grayscale version is $77.2461, -4.1217, 4.1969$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $55.3296, -6.2254, -3.6510$ is the 20% darker color. If you saturate the color by 10%, you get $73.3772, -9.2238, -9.0991$, and if you desaturate by 10%, it is $82.4251, -5.3915, 2.4877$.

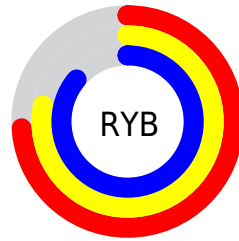
Distribution



Red (74%)

Green (81%)

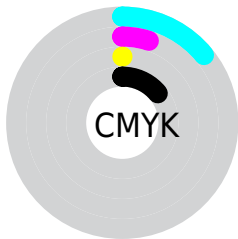
Blue (86%)



Red (74%)

Yellow (78%)

Blue (86%)

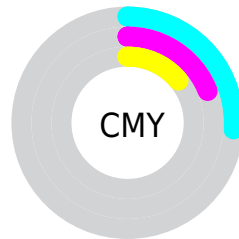


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (14%)



Cyan (26%)

Magenta (19%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8196, -7.5379, -3.2401 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 77.8196, -7.5379, -3.2401 by changing the saturation by 10% instead.

■ 77.8196, -7.5379,
-3.2401

■ 77.8196, -7.5379,
-3.2401

206.5585,
-15.7356, 1.1230

■ 66.2354, -6.7404,
-3.5159

■ 102.7831, -9.2067,
-2.5419

■ 55.2896, -5.9649,
-3.7401

116.1054,
-10.0745, -2.1285

■ 45.0235, -5.2128,
-3.9063

129.9581,
-10.9647, -1.6752

■ 35.4856, -4.4836,
-4.0080

144.3218,
-11.8766, -1.1841

■ 26.7365, -3.7761,
-4.0372

159.1789,
-12.8101, -0.6572

■ 18.8549, -3.0874,
-3.9832

174.5134,

■ 11.9496, -2.4111,

-13.7647, -0.0961

-3.8336

190.3110,
-14.7400, 0.4977

■ 4.8701, -3.5207,
-6.5502

0.0000, NaN, NaN

■ 77.8196, -7.5379,
-3.2401

■ 77.8196, -7.5379,
-3.2401

■ 73.3772, -9.2238,
-9.0991

■ 82.4251, -5.3915,
2.4877

■ 69.1075, -10.3837,
-15.0961

■ 87.1759, -2.8347,
8.0870

■ 65.0278, -10.9521,
-21.2272

■ 92.0617, 0.0832,
13.5677

■ 61.1549, -10.8588,
-27.4818

■ 94.8158, -4.4209,
16.4396

■ 57.5058, -10.0344,
-33.8390

■ 97.5911, -8.9873,
19.2616

■ 54.0967, -8.4186,
-40.2658

■ 98.9417, -11.1650,
20.6115

■ 50.9405, -5.9727,
-46.7188

■ 48.0426, -2.6999,
-53.1523

■ 46.3258, -0.3102,
-57.2335

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.8212, -10.7473, -0.4565



77.8196, -7.5379, -3.2401



77.8212, -3.3612, -3.9740

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.8212, -7.5393, -3.2388



77.8212, 4.2133, 4.9872



77.8212, -8.8857, 10.3470

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



77.8196, -7.5379, -3.2401



77.7864, -0.0805, 11.2332

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.8212, -4.9486, 11.6388



77.8196, -7.5379, -3.2401



77.8212, 2.6612, 8.6534

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.8212, -7.5393, -3.2388



77.8212, 3.4836, 0.9198



77.8212, -0.7149, 11.0359



77.8212, -11.5128, 7.4125

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.8196, -7.5379, -3.2401



77.8212, -0.5746, -3.1717



77.8212, -0.7149, 11.0359



77.8212, -7.6748, 10.9803

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



77.8212, -7.5393, -3.2388



97.7454, -6.4998, 2.7296



81.0410, -16.7088, 9.4418



45.0268, -3.1043, 1.0264

0.0000, NaN, NaN



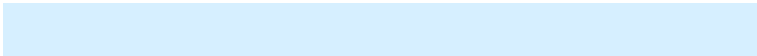
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.8212, -7.5393, -3.2388



91.1561, -9.4992, -5.5313



73.3850, -0.1571, -8.9297



37.2966, -3.1219, -0.3650



35.9788, -0.7604, -43.3288



10.0276, -1.6041, -9.0709

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



74.8074, 9.0927, -0.5336



86.9872, 13.7208, -1.6519



82.2138, -7.4648, 15.8083



36.3071, 2.2558, 0.4704



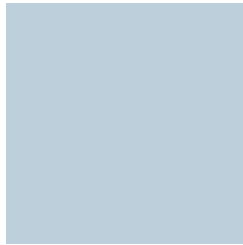
31.5128, 57.1418, -4.2511



8.1253, 14.9199, -2.5416

Previews

White Background



This preview shows how the HunterLab color 77.8196, -7.5379, -3.2401 looks on a white background.

Color Contrast Check

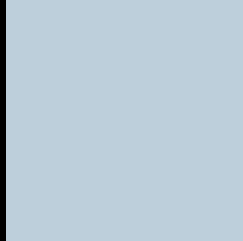
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 77.8196, -7.5379, -3.2401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

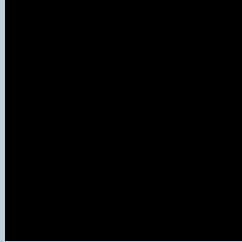
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

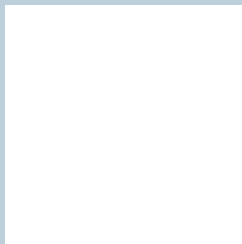
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.8196, -7.5379, -3.2401 Background



This preview shows how black text looks on a background with the HunterLab color 77.8196, -7.5379, -3.2401.



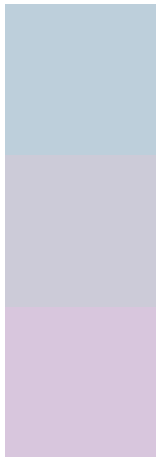
This preview shows how white text looks on a background with the HunterLab color 77.8196, -7.5379, -3.2401.

-3.2401.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

77.8196, -7.5379, -3.2401

Protanopia

77.7863, -1.5335, -1.6132

Deuteranopia

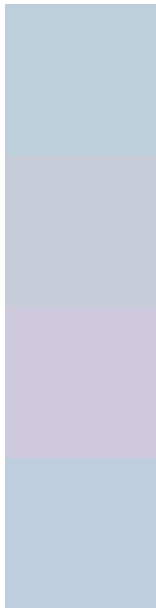
77.5935, 5.8365, -4.3552



Tritanopia

77.7287, -5.9869, -5.4601

Trichromacy



Original Color

77.8196, -7.5379, -3.2401

Protanomaly

77.6773, -3.4103, -2.3017

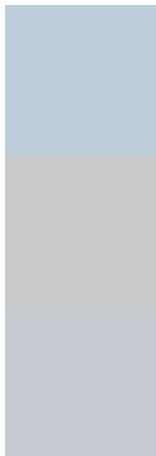
Deuteranomaly

77.4999, 0.8609, -4.0303

Tritanomaly

77.6941, -6.1774, -4.9706

Monochromacy



Original Color

77.8196, -7.5379, -3.2401

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3272, -5.1530, 1.3073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8196, -7.5379, -3.2401 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(189, 207, 219)` looks like.

```
.text, #text, p{  
    color:rgb(189, 207, 219)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(189, 207, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 207, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8196, -7.5379, -3.2401 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 207, 219) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(189, 207, 219) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(189, 207, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 207, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 207, 219);  
box-shadow:4px 4px 4px 4px rgb(189, 207,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8196, -7.5379, -3.2401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 207, 219) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(189,  
207, 219) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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